



250 ELC

DMX Channel Selection

From Version 1.1



**GERMAN LIGHT
PRODUCTS**

email: service@glp.de

Internet: <http://www.glp.de>

Channel selection (Overview table)

Channel	Description		DMX-Value	Hex- Value	Value in %
1) Pan	Armposition		0 - 255	0 - FF	0 – 100
2) Tilt	Headposition		0 - 255	0 - FF	0 – 100
3) Speed (Arm)	Armspeed 1/8min-2/sec		0 - 255	0 - FF	0 – 100
4) Speed (Head)	Headspeed 1/8min-2/sec		0 - 255	0 - FF	0 – 100
5) Movements	Head	Arm			
	Pos min	Pos min	0 - 15	0 - F	0 – 5
	Pos min	Pos Max	16 - 31	10 - 1F	6 – 12
	Pos Max	Pos min	32 - 47	20 - 2F	13 – 18
	Pos Max	Pos Max	48 - 63	30 - 3F	19 – 24
	Rotation left	Pos min	64 - 79	40 - 4F	25 – 31
	Rotation left	Pos Max	80 - 95	50 - 5F	32 – 37
	Rotation right	Pos min	96 - 111	60 - 6F	38 – 43
	Rotation right	Pos Max	112 - 127	70 - 7F	44 – 50
	Pos min	Rotation left	128 - 143	80 - 8F	51 – 56
	Pos Max	Rotation left	144 - 159	90 - 9F	57 – 62
	Pos min	Rotation right	160 - 175	A0 - AF	63 – 68
	Pos Max	Rotation right	176 - 191	B0 - BF	69 – 75
	Rotation left	Rotation left	192 - 207	C0 - CF	76 – 81
	Rotation right	Rotation right	208 - 215	D0 - D7	82 – 84
	Rotation left	Rotation right	216 - 231	DA - E7	85 – 90
	Rotation right	Rotation left	232 - 254	E8 - FE	91 – 99
	Reset all functions		255	FF	100
6) Color	Color correction filter 5600K		0 - 3	0 - 3	1
	Halfcolor 1		4 - 7	4 - 7	2
	blue 107		8 - 11	8 - B	3
	Halfcolor 2		12 - 15	C - F	5
	blue110		16 - 19	10 - 13	7
	Halfcolor 3		20 - 23	14 - 17	8
	blue101		24 - 27	18 - 1B	10
	Halfcolor 4		28 - 31	1C - 1F	11
	cyan 401		32 - 35	20 - 23	13
	Halfcolor 5		36 - 39	24 - 27	15
	green 201		40 - 43	28 - 2B	16
	Halfcolor 6		44 - 47	2C - 2F	18
	green 204		48 - 51	30 - 33	19
	Halfcolor 7		52 - 55	34 - 37	21
	yellow 601		56 - 59	38 - 3B	22
	Halfcolor 8		60 - 63	3C - 3F	24

	orange 306	64 - 67	40 - 43	25
	Halfcolor 9	68 - 71	44 - 47	27
	red 304	72 - 75	48 - 4B	29
	Halfcolor 10	76 - 79	4C - 4F	30
	pink 303	80 - 83	50 - 53	32
	Halfcolor 11	84 - 87	54 - 57	33
	magenta 501	88 - 91	58 - 5B	35
	Halfcolor 12	92 - 95	5C - 5F	36
	magenta 507	96 - 99	60 - 63	38
	Halfcolor 13	100 - 103	64 - 67	40
	cyan 104	104 - 107	68 - 6B	41
	Halfcolor 14	108 - 111	6C - 6F	43
	orange 302	112 - 115	70 - 73	44
	Halfcolor 15	116 - 119	74 - 77	46
	türkis 208	120 - 123	78 - 7B	47
	Halfcolor 16	124 - 127	7C - 7F	49
	pink 310	128 - 131	80 - 83	50
	Halfcolor 17	132 - 135	84 - 87	52
	yellow 603	136 - 139	88 - 8B	54
	Halfcolor 18	140 - 143	8C - 8F	55
	UV blue 108	144 - 147	90 - 93	57
	Halfcolor 19	148 - 151	94 - 97	58
	red 301	152 - 155	98 - 9B	60
	Halfcolor 20	156 - 159	9C - 9F	61
	open (no filter)	160 - 175	A0 - AF	62 – 68
	Rotation 1 fast-slow	176 - 208	B0 - D0	69 – 81
	Rotation stop	209 - 221	D1 - DF	82 – 86
	Rotation 2 slow-fast	222 - 255	E0 - FF	87 – 100
7) Gobos	Gobo 1	0 - 7	0 - 7	2
	Gobo 2	8 - 15	8 - F	5
	Gobo 3	16 - 23	10 - 17	8
	Gobo 4	24 - 31	18 - 1F	11
	Gobo 5	32 - 39	20 - 27	15
	Gobo 6	40 - 47	28 - 2F	18
	Gobo 7	48 - 55	30 - 37	21
	Gobo 8	56 - 63	38 - 3F	24
	Gobo 9	64 - 71	40 - 47	27
	Gobo 10	72 - 79	48 - 4F	30
	Gobo 11	80 - 87	50 - 57	33
	Gobo 12	88 - 95	58 - 5F	36
	Gobo 13	96 - 103	60 - 67	40
	Gobo 14	104 - 111	68 - 6F	43
	Gobo 15	112 - 119	70 - 77	46

	Gobo 16	120 - 127	78 - 7F	49
	Gobo 17	128 - 135	80 - 87	52
	Gobo 18	136 - 143	88 - 8F	55
	Gobo 19	144 - 151	90 - 97	58
	Gobo 20	152 - 159	98 - 9F	61
	Gobo 21	160 - 175	A0 - A7	68
	Rotation fast-slow	176 - 208	B0 - D0	69 – 81
	Rotation stop	209 - 255	D1 - FF	82 – 100
8) Shutter	Shutter closed 1	0 - 7	0 - 7	2
	Shutter open	8 - 15	8 - F	5
	Shutter closed 2	16 - 23	10 - 17	8
	Shutter frequency, high/low	24 - 127	18 - 7F	9 – 50
	Shutter open, color/gobo speed slow - fast	128 - 255	80 - FF	51 – 100
Lamp off	After 2 min. if: Shutter close or Shutter close 2	0 – 7 or 16 – 23	0 – 7 or 10 – 17	0 – 2 or 5 – 8
Lamp off	Immediately if: Shutter close 1 and Speed Pan/Tilt = 0	Shutter 0 – 7 and Speed=0	Shutter 0 – 7 and Speed=0	Shutter=2 and Speed=0
Lamp on	If Shutter not closed	Shutter≠0	Shutter≠0	Shutter≠0

